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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>2771-546-CIP1</b>
<b>Applicants:</b>	)	<b>Conf. No.:</b>	<b>8335</b>
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>2856</b>
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>Jacques M. Saint Surin</b>
<b>Title:</b>	)	<b>Customer No.:</b>	
<b>NICKEL-COATED FREE- STANDING SILICON CARBIDE STRUCTURE FOR SENSING FLUORO OR HALOGEN SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS, AND PROCESSES OF MAKING SAME</b>	)		

23448

**FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner Jacques M. Saint Surin****Fax No. (571) 273-8300**

I hereby certify that this document, along with any enclosures identified herein, is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

27 pagesNumber of Pages (including cover)Karin Szypszak  
Karin SzypszakSeptember 25, 2006Date**RESPONSE TO JUNE 23, 2006 OFFICE ACTION  
IN U.S. PATENT APPLICATION NO. 10/784,606**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

2771-546-CIP1

Sir:

This responds to the June 23, 2006 Office Action in the above-referenced patent application. The time for responding without fee to the June 23, 2006 Office Action was set at three months, or September 23, 2006. Since September 23, 2006 fell on a Saturday, the three-month deadline is extended to Monday, September 25, 2006 pursuant to MPEP Section 505 (i.e., “[w]hen the last day for taking any action or paying any fee in the Office falls on a Saturday, Sunday, or a Federal holiday within the District of Columbia, the action or the fee is considered timely if the action is taken or the fee is paid on the next succeeding business day”).

The claims of the above-identified patent application, which are not amended herewith, are set out in **Section I (Statement of the Claims)** hereof.

Remarks concerning the amendments of the claims and the substance of the June 23, 2006 Office Action are set out in **Section II (Remarks)** hereof.